# INDEX


Aberle, Sophia D., and G. W. Corner, Twenty-Five Years of Sex Research, 349
Adamstone, F. B., and W. Shumway, Laboratory Manual of Vertebrate Embryology, 3rd ed., 274
*Advances in Agronomy*, V, 372
*Advances in Biological and Medical Physics*, Vol. 3, 185
*Advances in Cancer Research*, Vol. 1, 195
*Advances in Food Research*, Vol. 4, 183
*Advances in Protein Chemistry*, Vol. 7, 89
*Advances in Virus Research*, Vol. 1, 191
Ahlgren, G. H., et al., Practical Field Crop Production for the North-East, rev. ed., 263
Albrecht, F. O., The Anatomy of the Migratory Locust, 179
Albritton, E. C. (ed.), et al., Standard Values in Blood, Part I, 277
Alexander, F., and Helen Ross, 20 Years of Psychoanalysis, 296
Alexopoulos, C. J., Introductory Mycology, 262
Alexopoulos, C. J., and E. S. Beneke, Laboratory Manual for Introductory Mycology, 262
Allen, A. A., and P. P. Kellogg, Songbirds of America, 352
Allen, D. L., Our Wildlife Legacy, 384
Allen, Elsa G., History of American Ornithology before Audubon, 52
Allen, R. M., Introduction to the Rorschach Technique, 300
Alsted, G., et al., Incidence of Peptic Ulcer in Denmark, 289
Alston, A. H. G., Revision of the West Indian Species of Selaginella, 163
Altschule, M., Bodily Physiology in Mental and Emotional Disorders, 404
Amadon, D., Avian Systematics and Evolution in the Gulf of Guinea, 75
Amer. Ass. Adv. Sci., Industrial Science—Present and Future, 426
Ames, O., and D. S. Correll, Orchids of Guatemala, Part 2, 366
Anderson, A. W., W. H. Stolting, and associates, Survey of the Domestic Tuna Industry, 77
Anderson, R. L., and T. A. Bancroft, Statistical Theory in Research, 100
Anderson, W. A. D., Synopsis of Pathology, 3rd ed., 94
Pathology, 2nd ed., 292
Andresen, P. H., The Human Blood Groups, 419
ANIMAL GROWTH AND DEVELOPMENT (book reviews), 79, 178, 271, 385
ANIMAL MORPHOLOGY (book reviews), 81, 179, 276, 385
ANIMAL NUTRITION (book reviews), 86, 183, 279, 392
ANIMAL PHYSIOLOGY (book reviews), 82, 180, 276, 388
Annotated List of Animals and Plants of Mie Prefecture, Japan, 168
*Annual Review of Biochemistry*, Vol. 22, 394
*Annual Review of Medicine*, Vol. 4, 193
*Annual Review of Medicine*, Vol. 5, 401
*Annual Review of Microbiology*, Vol. 7, 91
Annual Survey of Psychoanalysis, I, 407
Arber, Agnes, The Mind and The Eye, 141
Archer, S. G., and C. E. Bunch, The American Grass Book, 70
Ass. Res. Nerv. Ment. Dis., Metabolic and Toxic Diseases of the Nervous System, 289
Audrieth, L. F., and J. Kleinberg, Non-Aqueous Solvents, 90
Audus, L. J., Plant Growth Substances, 68
Austin, O. L. Jr., and N. Kuroda, Birds of Japan, 269
*Australian Journal of Botany*, I, No. 1, 162
Azzaroli, A., Deer of the Weybourn Crag and Forest Bed of Norfolk, 158

Badonnel, A., et al., *Traité de Zoologie*, X, Insectes Supérieurs et Hémiptéroïdes, 169
Bailey's Text-book of Histology, 13th ed., 179
Baker, H. J., Introduction to Exceptional Children, rev. ed., 197
Baldwin, E., Dynamic Aspects of Biochemistry, 2nd ed., 393
Baldwin, P. H., Annual Cycle, Environment and Evolution in the Hawaiian Honeycreepers, 357
Balogh, J., Grundzüge der Zoözonologie, 255
Balston, J. N. (ed.), et al., Guide to Filter Paper and Cellulose Powder Chromatography, 90
Barclay, G. W., Colonial Development and Population in Taiwan, 425
Barcroft, H., and H. J. C. Swan, Sympathetic Control of Human Blood Vessels, 388
Barlow, F., Mental Prodigies, 199
Barneby, R. C., Revision of the North American Species of Oxytropis DC, 365
Barth, L. G., Embryology, rev. ed., 79
Baxter, J. S., Frazer's Manual of Embryology, 3rd ed., 79
Beall, O., and R. H. Shryock, Cotton Mather, 347
Beauvoir, Simone de, The Second Sex, 420
Beaver, W. C., Biologic Science in Laboratory and Field, 4th ed., 345
Beer, S., and A. Sacchetti, Problemi di Sistematica Biologica, 147

Behnke, A. R., The Relation of Lean Body Weight to Metabolism and Some Consequent Systematizations, 392
Behrens, C. F. (ed.), Atomic Medicine, 2nd ed., 95
Beirne, B. P., Origin and History of the British Fauna, 158
Benson, L., and R. A. Darrow, Trees and Shrubs of the Southwestern Deserts, 364
Bent, A. C., Life Histories of North American Wood Warblers, 351
Bergeron, M., Psychologie du Premier Age, 300
Berkeley, The Works of George, Bishop of Cloyne, V and VI, 148
Berner, L., The Mayflies of Florida, 377
Bernstein, L., and M. Weatherall, Statistics for Medical and Other Biological Students, 303
Berrill, N. J., Journey into Wonder, 350
Bertalanffy, L. von, Theoretische Biologie, II, 2nd ed., 185
Auf den Pfaden des Lebens, 249
Bertrand, A., Succulent Plants, 67
Bethe, A., Allgemeine Physiologie, 87
Beveridge, W. I. B., Art of Scientific Investigation, 142
Bianchi, A., and C. Manera, L'Anemia Macrocitica Ereditaria e l'Ipogenitalismo dei Topi Macchiati, 361
Bierman, H., et al., Cancer Learning in the Medical School, 344
Bigelow, H. B., et al., New and Little Known Sharks from the Atlantic and the Gulf of Mexico, 175
*Biochemical Preparations*, Vol. 3, 284
Biochemical Society Symposia, No. 9, Lipid Metabolism, 189
No. 11, Biological Transformations of Starch and Cellulose, 188
BIOCHEMISTRY (book reviews), 88, 186, 281, 393
*Biochemistry and Physiology of Nutrition*, I, II, 187
Biological Council, List of Abbreviations of the Titles of Biological Journals, 2nd ed., 427
BIOLOGY: HISTORY AND BIOGRAPHY (book reviews), 50, 148, 250, 346
BIOMETRY (book reviews), 100, 201, 302
BIOPHYSICS AND GENERAL PHYSIOLOGY (book reviews), 87, 184, 279, 396
Black, J. D., Biological Conservation with Particular Emphasis on Wildlife, 256
Blacker, C. P., Eugenics—Galton and After, 423
Blacklock, D. B., et al., Guide to Human Parasitology for Medical Practitioners, 5th ed., 286
Blackman, F. F., Analytic Studies in Plant Respiration, 368
Blake, E. R., Birds of Mexico, 173
Blasdale, W. C., *Cyclamen persicum*, 66
BLUM, H. F., Photoorientation and the "Tropism Theory," 307–321
Bodansky, M., and O. Bodansky, Biochemistry of Disease, 2nd ed., 395
Bond, D. D., Love and Fear of Flying, 415
Boring, E. G., et al., History of Psychology in Autobiography, IV, 348
Boston Psychoanalytic Soc. & Inst., Psychosomatic Concept in Psychoanalysis, 406
Boulanger, P., et al., Exposés Annuels de Biochemie Médicale, No. 13, 189
Bourlière, F., Natural History of Mammals, 152
Bourne, G. H., and J. F. Danielli (eds.), *International Review of Cytology*, I, 62
II, 62
—, and G. W. Kidder (eds.), Biochemistry and Physiology of Nutrition, I, II, 187
Boyd, W., An Introduction to Medical Science, 4th ed., 401
Brain, W. R., Contribution of Medicine to our Idea of Mind, 302
Brand, A. R., Bird Song Foundation, American Bird Songs, II (record), 352
Florida Bird Songs (record), 257
The Mockingbird Sings (record), 257
Western Bird Songs (record), 257
Branfield, W., Continuous Creation, 49
Brass, L. J., Results of the Archbold Expeditions No. 68, 270
Brattgård, S. O., Importance of Adequate Stimulation for the Chemical Composition of Retinal Ganglion Cells During Early Post-Natal Development, 275
Braun, W., Bacterial Genetics, 259
Breland, O. P., Manual of Comparative Anatomy, 2nd ed., 81
Briggs, J. C., Behavior and Reproduction of Salmonid Fishes in a Small Coastal Stream, 271
British Museum (Natural History), Instruction for Collectors No. 3, 172
Brock, J. F., and M. Autret, Kwashiorkor in Africa, 288
Brookhaven National Laboratory, Major Metabolic Fuels, Symposia No. 5, 88
Abnormal and Pathological Plant Growth, Symposia No. 6, 369
Brown, H., Challenge of Man's Future, 423
Brown, H. P., et al., Textbook of Wood Technology, Vol. 2, 166
Brues, C. T., et al., Classification of Insects, 376
Buchner, P., Endosymbiose der Tiere mit pflanzlichen Mikroorganismen, 153
Buddenbrock, W. von, Vergleichende Physiologie, II, 84
Biologische Grundprobleme und ihre Meister, 250
Burks, B. D., The Mayflies, or Ephemeroptera of Illinois, 377
Burlingham, Dorothy, Twins, 412
Burnet, F. M., Viruses and Man, 399
Burnet, M., Natural History of Infectious Disease, 2nd ed., 93
Burns, E., Sex Life of Wild Animals, 98
Burns, Marca, Genetics of the Dog, 60

Burton, M., et al., *Suberites domuncula . . .*; Notes on Asteroids . . .; Some Intertidal Mites . . ., 374
Butler, J. A. V., and J. T. Randall (eds.), *Progress in Biophysics and Biophysical Chemistry*, Vol. 3, 279
Byrd, O. E., Health Instruction Yearbook 1952, 97

Cabot, B., The Motion of the Heart, 388
Cade, S., Malignant Diseases, IV, 2nd ed., 293
Caillois, R. (ed.), *Diogenes*, No. 1, 346
Calder, Mary G., Coniferous Petrified Forest in Patagonia, 259
Calderwood, Margaret M., Length Composition of California Commercial Catch of Pilchard, 1919 to 1951, 384
Calif. Bur. Marine Fisheries, Commercial Fish Catch of California for the Year 1951, 271
California Cooperative Sardine Research Program, Progr. Rept. (1951–52), 177
Camin, J. H., Revision of the Cohort Trachytina Trägårdh 1938, 375
Observations on the Life History and Sensory Behavior of the Snake Mite, *Ophionyssus natricis*, 375
Camp, C. L., Earth Song, 355
Cansdale, G., George Cansdale's Zoo Book, 349
Carnegie Institution of Washington, Year Book No. 51, 206
CASPARI, E., New Directions in Genetics, 245–247
Caullery, M., Parasitism and Symbiosis, 255
Le Parasitisme et la Symbiose, 2nd ed., 255
Organisme et Sexualité, 2nd ed., 373
Cazier, M. A., Review of the Mexican Tiger Beetles of the Genus Cicindela (Coleoptera, Cicindelidae), 270
Chaffee, R. G., Deseadan Vertebrate Fauna of the Scarrit Pocket, Patagonia, 159
Chamberlin, J. C., New and Little-Known False Scorpions (Arachnida, Chelonethida) from Monterey Co., Cal., 175, 270
Chamberlin, W. J., Entomological Nomenclature and Literature, 3rd ed., 376
Chandler, Marjorie E. J., Some Upper Cretaceous and Eocene Fruits from Egypt, 259
Chapin, J. P., Birds of the Belgian Congo, Part 3, 269
Chatt, Eileen M., Cocoa, 372
Chicago Acad. Sci., Revisional Study of Neotropical Pselaphid Beetles, Part 1, 270
Chicago Inst. Psychoanalysis, 20 Years of Psychoanalysis, 296
Ciba Foundation Colloquia on Endocrinology, Hormones, Psychology and Behaviour and Steroid Hormone Administration, III, 95
Anterior Pituitary Secretion and Hormonal Influence in Water Metabolism, IV, 84
Ciba Foundation Symposium, Mammalian Germ Cells, 160
Spinal Cord, 182
Visceral Circulation, 389
*Circulation Research*, Vol. I, No. 1, 277
Clark, J., Formicidae of Australia, I, 172
Clark, W. E. L., and D. P. Thomas, Miocene Lemuroids of East Africa, 258
History of the Primates, 3rd ed., 257
Clark, W. M., Topics in Physical Chemistry, 2nd ed., 186
Clarke, R., Open Boat Whaling in the Azores, 384
Cleveland, L. R., Studies on Chromosomes and Nuclear Division, 61
Cobb, S., Foundations of Neuropsychiatry, 5th ed., 408
Cocannouer, J. A., Farming with Nature, 371
Cochran, W. G., Sampling Techniques, 203
Cohen, I. B., and F. G. Watson (eds.), General Education in Science, 248
*Cold Spring Harbor Symposia on Quantitative Biology*, Genes and Mutation, XVI, 245
The Neuron, XVII, 84
Viruses, XVIII, 190
COLE, L. C., Population Consequences of Life History Phenomena, 103–137
Cole, L. E., Human Behavior, 301
Colston Research Society, Suprarenal Cortex, 83
Commonw. Sci. Ind. Res. Org., Standardized Plant Names, 261
Conant, J. B. (ed.), Pasteur's and Tyndall's Study of Spontaneous Generation, 150
Pasteur's Study of Fermentation, 370
Conisbee, L. R., Genera and Subgenera of Recent Mammals, 174
Conn, H. J., Biological Stains, 6th ed., 303
Conway, E. J., Biochemistry of Gastric Acid Secretion, 188
Cooper, G. A., et al., Cambrian Stratigraphy and Paleontology near Caborca, North Western Sonora, Mexico, 356
Cope, Z., William Cheselden 1688–1752, 347
Corcoran, A. C. (ed.), et al., *Methods in Medical Research*, Vol. 5, 286
Cowdry, E. V., Laboratory Technique in Biology and Medicine, 3rd ed., 427
Cox, P. R., Demography, 100
Cranwell, Lucy M., New Zealand Pollen Studies, 64
Crawford, J. G., et al., Wartime Agriculture in Australia and New Zealand 1939–50, 371
Crow, L. D., and Alice Crow, Child Psychology, 197
Cruickshank, A. D., Pocket Guide to Birds, 382
Cruickshank, E. W. H., Food and Nutrition, 2nd ed., 86
Cruze, W. W., Adolescent Psychology and Development, 197
Cuenot, L., L'Évolution Biologique, 354

Da Costa, A. C., Éléments d'Embryologie, 2nd ed., 178
Dale, H. H., Adventures in Physiology, 388

Danielli, J. F., Cytochemistry, 62
Danois, E. le, Vie Étrange des Rivages Marins, 353
David, F. N., Statistical Primer, 201
Davidson, J. N., Biochemistry of the Nucleic Acids, rev. ed., 282
Davis, H. S., Culture and Diseases of Game Fishes, 177
Davson, H., and J. F. Danielli, Permeability of Natural Membranes, 280
Dawes, B., A Hundred Years of Biology, 53
Debouteville, C. D., and R. Paulian, Recherches sur la Faune des Nids et des Terriers en Basse Côte d'Ivoire, 57
Delattre, A., Du Crane Animal au Crane Humain, 276
Deming, H. G., General Chemistry, 6th ed., 204
Denison, R. H., Early Devonian Fishes from Utah, Part II, 258
Dennis, W., et al., Current Trends in the Relation of Psychology to Medicine, 196
De Omnibus Rebus et Quibusdam Aliis (book reviews), 101, 204, 303, 426
De Ong, E. R., Insect, Fungus and Weed Control, 77
Deutsch, F. (ed.), Psychosomatic Concept in Psychoanalysis, 406
DeVries, L., German-English Medical Dictionary, 205
Diamond, M., Dental Anatomy, 3rd ed., 82
Dickson, J. C., Jr., Report on the McCabe Collection of British Columbian Birds, 175
Dimond, A. E., et al., Plant Chemotherapy as Evaluated by the Fusarium Wilt Assay on Tomatoes, 167
*Diogenes*, Vol. I, No. 1, 346
Diole, P., The Undersea Adventure, 152
Dodge, H., Historical Review of the Mollusks of Linnaeus, 168
Dodson, E. O., Textbook of Evolution, 58
Doflein, F., Lehrbuch der Protozoenkunde, I, 6th ed., 73
Dollard, J., et al., Steps in Psychotherapy, 407
Dubuisson, M., Muscular Contraction, 389
Duffy, E. A. J., Monograph of the Immature Stages of British and Imported Timber Beetles (Cerambycidae), 268
Dunn, L. C., and Th. Dobzhansky, Heredity, Race and Society, rev. ed., 360
Dutilly, A., et al., Contribution à la Flore du Bassin de la Baie d'Ungava, 364
Du Vigneaud, V., A Trail of Research—in Sulfur Chemistry and Metabolism and Related Fields, 393

Earle, Olive, Robins in the Garden, 254
Eastburg, F. E., General Principles of Psychology, 411
Eastman Kodak Co., Photography Through the Microscope, 305
Ecology and Natural History (book reviews), 56, 151, 350
Economic Botany (book reviews), 69, 165, 263, 370
Economic Zoology (book reviews), 77, 176, 271, 383
Eisman, L., and C. Tanzer, Biology and Human Progress, 56
Eissler, Ruth S., et al., Psychoanalytic Study of the Child, VII, 197
Elderfield, R. C. (ed.), Heterocyclic Compounds, Vol. 4, 395
Ellerman, J. R., et al., Southern African Mammals, 1758 to 1951, 382
Emerson, A. E., The Neotropical Genera Procornitermes and Cornitermes, 175
Ephrussi, B., Nucleo-Cytoplasmic Relations in Micro-Organisms, 259
Erdtman, G., Pollen Morphology and Plant Taxonomy, 63
Escalona, Sibylle, et al., Early Phases of Personality Development, 299
Essig, E. O., and Frieda Abernathy, The Aphid Genus Periphyllus, 379
Evans, E. A., Jr., Biochemical Studies of Bacterial Viruses, 92
Evans, W. H., Catalogue of the American Hesperiidae, II, 171
III, 267
Evolution (book reviews), 58, 154, 257, 354

Farner, D. S., Birds of Crater Lake National Park, 75
Faunal Realms, Regions and Provinces, 322–331
Featherly, H. I., Taxonomic Terminology of the Higher Plants, 262
Fenton, F. A., Field Crop Insects, 383
Ferguson, L. W., Personality Measurement, 298
Ferris, G. F., The Sucking Lice, I, 379
Atlas of the Scale Insects of North America, VI, 379
Field, H., The Anthropology of Iraq, II, Nos. 1 and 2, 421
Contributions to the Anthropology of the Caucasus, 421
Finney, D. J., Statistical Method in Biological Assay, 303
Fish, W. R., et al., Western Bird Songs (a record), 257
Fishbein, M. (ed.), 1953 Medical Progress, 294
1954 Medical Progress, 294
Fisher, H. D., Status of the Harbour Seal in British Columbia, 271
Fitch, J. E., Common Marine Bivalves of California, 374
Flanagan, J. C., et al., Current Trends in Psychology in the World Emergency, 415
Fleming, C. A., and K. A. Wodzicki, A Census of the Gannet in New Zealand, 154
Fleming, D., Science and Technology in Providence 1760–1914, 150
Fliess, R., The Revival of Interest in the Dream, 296
Flood, W. E., et al., An Explaining and Pronouncing Dictionary of Scientific and Technical Words, 102

Fogg, G. E., The Metabolism of Algae, 69
*Folia Biologica* Vol. I, Nos. 1–4, 250
*Folia Hereditaria et Pathologica*, I, Fasc. 1, 161
Ford, Alice, Audubon's Butterflies, Moths, and Other Studies, 266
Ford, J. A., Measurements of Some Prehistoric Design Developments in the Southeastern States, 302
Forest Research Institute, Forest Research in India, 1948–49, Parts I and II, 428
Fox, C. S., Water, 200
Fox, D. L., Animal Biochromes and Structural Colours, 385
Frank, L. K., et al., Personality Development in Adolescent Girls, 197
Fraser, F. C., and H. W. Parker, Guide for the Identification and Reporting of Stranded Whales, Dolphins, Porpoises and Turtles on the British Coasts, 2nd ed., 174
Frazer's Manual of Embryology, 3rd ed., 79
Fredericq, H., Traité Élémentaire de Physiologie Humaine, 3rd ed., 180
Freedman, P., The Principles of Scientific Research, 142
Freeman, P., and B. de Meillon, Simuliidae of the Ethiopian Region, 267
*French Bibliographical Digest*, No. 9 (series 2), 304; No. 10, 428
Freuchen, P., Vagrant Viking, 55
Freud, S., The Case of Dora and Other Papers, 296
Totem and Taboo, 416
Frey-Wyssling, A., Submicroscopic Morphology of Protoplasm, 2nd ed., 81
(ed.), Deformation and Flow in Biological Systems, 87
Frick, K. E., Generic Revision of the Family Agromyzidae (Diptera) with a Catalogue of New World Species, 170
Frosch, J., et al., Annual Survey of Psychoanalysis I, 407
Fruton, J. S., and Sofia Simmonds, General Biochemistry, 281
Funk, J. L., et al., Black River Studies, XXVI, No. 2, 153
Furon, R., Manuel de Préhistoire Générale, 3rd ed., 421

Gainey, P. L., and T. H. Lord, Microbiology of Water and Sewage, 92
—, et al., Basic Bacteriology and Laboratory Manual, 398
Galen, Hygiene, Translation of, 50
Gamow, G., Mr. Tompkins Learns the Facts of Life, 343
Gardiner, Mary S., Principles of General Biology, 142
Gardner, M., In the Name of Science, 249
Gardner, V. R., et al., Fundamentals of Fruit Production, 3rd ed., 166
Garrison, K. C., Growth and Development, 80
Gebhardt, L. P., and D. A. Anderson, Microbiology, 397
Geitler, L., Endomitose und endomitotische Polyploidisierung, 362
Geldard, F. A., The Human Senses, 182
Gellhorn, E., Physiological Foundations of Neurology and Psychiatry, 85
General Biology: Philosophy and Education (book reviews), 47, 141, 248, 343
General and Systematic Botany (book reviews), 63, 162, 261, 363
General and Systematic Zoology (book reviews), 71, 167, 265, 373
Genetics and Cytology (book reviews), 60, 159, 259, 359
Gerard, R. W. (ed.), Food and Life, 86
Gering, R. L., Structure and Function of the Genitalia in Some American Agelenid Spiders, 74
Gertsch, W. J., The Spider Genera Xysticus, Coriarachne, and Oxyptila in North America, 266
Gilbert, Mabel C., and R. W. Gilbert, Origin and Development of the Human Race, 59
Gillespie, C. C., Genesis and Geology, 150
Gilman, H. (ed.), et al., Organic Chemistry, III, IV, 396
Glass, A. W., and C. Hamrum, Anatomy and Physiology Laboratory Manual, 276
Goldman, H. M., Periodontia, 3rd ed., 276
Goldzieher, M. A., and J. W. Goldzieher (eds.), Endocrine Treatment in General Practice, 96
Gordon, B. L., Between Two Worlds, 55
Gordon, M. (ed.), Pigment Cell Growth, 80
Gore, W. L., Statistical Methods for Chemical Experimentation, 201
Goulden, C. H., Methods of Statistical Analysis, 2nd ed., 201
Graham, S. A., Forest Entomology, 3rd ed., 78
Grant, Madeleine P., Microbiology and Human Progress, 92
Grassé, P.-P. (ed.), Traité de Zoologie, I, Part 2, Protozoaires, 71
Structure et Physiologie des Sociétés Animales, 256
Gray, Annie P., Mammalian Hybrids, 360
Gray, J., How Animals Move, 56
Green, H. N., and H. B. Stoner, Biological Action of the Adenine Nucleotides, 86
Green, R. M., Translation of Galen's *Hygiene*, 50
Greenacre, Phyllis (ed.), Affective Disorders, 297
Greene, Wilhelmina F., and H. L. Blomquist, Flowers of the South, 163
Gregory, J. E., Pathogenesis of Cancer and Applied Therapy, 404
Greulach, V. A., Laboratory Manual for Elementary Plant Physiology, 2nd ed., 69
Grist, D. H., Rice, 264
Grüneberg, H., and W. Ulrich (eds.), Moderne Biologie, Festschrift für Hans Nachtsheim, 147

Grimsdale, T. F., Cretaceous and Tertiary Foraminifera from the Middle East, 157
Gunderson, H. L., and J. R. Beer, The Mammals of Minnesota, 174
Gurr, E., Practical Manual of Medical and Biological Staining Techniques, 304
Guyer, M. F., Animal Micrology, 5th ed., 180

Haas, O., and A. K. Miller, Eocene Nautiloids of British Somaliland, 158
Hadlow, L., Climate, Vegetation and Man, 99
Hagen, W. A., and D. W. Bruner, The Infectious Diseases of Domestic Animals, 2nd ed., 193
Hagberg, L., Carl Linnaeus, 149
Hagerman, F. B., The Biology of the Dover Sole, *Microstomus pacificus* (Lockington), 154
Hägglund, E., Chemistry of Wood, 89
Hald, A., Statistical Theory with Engineering Application, 302
Statistical Tables and Formulas, 302
Hale, H. M., Isopoda, 175
Hall, C. E., Introduction to Electron Microscopy, 204
Hall, E. R., and E. L. Cockrum, Synopsis of the North American Microtine Rodents, 174
Hall, R. P., Protozoology, 72
Hall, T. S., Source Book in Animal Biology, 148
Hambly, Wilfrid D., Bibliography of African Anthropology 1937–1949, 422
Hammond's Guide to Nature Hobbies, 350
Hansen, M. H., et al., Sample Survey Methods and Theory, I, II, 100
Harbaugh, M. J., and A. L. Goodrich (eds.), et al., Fundamentals of Biology, 142
Hardy, J. D., et al., Pain Sensations and Reactions, 390
Hardy, J. L., Surgery and the Endocrine System, 83
Harmon, I., Collecting Butterflies and Moths, 380
Harris, P. L., and W. K. Kujawski, Annotated Bibliography of Vitamin E, II, 279
Harrison, B. C., Dissection of the Cat, 387
Harrower, Molly, Appraising Personality, 416
Hart, V. L., Congenital Dysplasia of the Hip Joint and Sequelae, 80
Hartsell, S. E., and P. L. Sguros, Laboratory Aspects of General Bacteriology, 398
Harvard School of Public Health, Nutrition Sympos. 6, Overeating, Overweight, and Obesity, 392
Harvey Lectures, XLVII, 278
Hatt, P. K., Backgrounds of Human Fertility in Puerto Rico, 425
Haupt, A. W., Plant Morphology, 163
Hayek, F. A., The Sensory Order, 409
HEALTH AND DISEASE (book reviews), 93, 193, 286, 401
*Health Instruction Yearbook*, 1952, 97
Heilbrunn, L. V., Outline of General Physiology, 3rd ed., 185
Heinlein, R. A. (ed.), Tomorrow the Stars, 427
Hellmann, H., Eiweiss, 187
Herbst, Josephine, New Green World, 251
Herbut, P. A., Gynecological and Obstetrical Pathology, 293
Herskowitz, I. H., Bibliography on the Genetics of Drosophila, Part 2, 60
Hildebrand, M., Comparative Morphology of the Body Skeleton in Recent Canidae, 387
Hilgard, E. R., et al., Psychoanalysis as Science, 196
Hilger, M. I., Arapaho Child Life and Its Cultural Background, 422
Hill, G. W., The Radiant Universe, 396
Hill, W. C. O., Primates, I, 387
Hirsch, E. F., Pathology in Surgery, 94
Hirsh, J., and Selma G. Hirsh, Alcohol Education, 409
Hitchcock, C. L., Revision of the North America Species of Lathyrus, 365
Hodgen, Margaret T., Change and History, 426
Hofstede, A. E., et al., Fish-Culture in Indonesia, 383
Hollis, G. T., Disease and Its Conquest, 401
Honigmann, J. J., Culture and Personality, 414
Hoogstraal, H., Ticks (Ixodoidea) of the Malagasy Faunal Region, 375
Hopkins, G. H. E., and Theresa Clay, Check List of the Genera and Species of Mallophaga, 169
—, and Miriam Rothschild, Illustrated Catalogue of the Rothschild Collection of Fleas (Siphonaptera) in the Brit. Mus. (Nat. Hist.), 380
Hörstadius, S. (ed.), Proceedings of the Xth International Ornithological Contress, 75
Hough, J. N., Scientific Terminology, 148
Hubbard, G. D., Geography of Europe, 2nd ed., 425
Huettner, A. F., Laboratory Manual of Comparative Embryology, 178
HUMAN BIOLOGY (book reviews), 99, 200, 302, 419
Hume, D., Theory of Knowledge, 148
Theory of Politics, Parts I and II, 148
Humphrey, G., Thinking, 198
Hunter, H., Crop Varieties, 69
Hyndman, O. R., The Origin of Life and Evolution of Living Things, 58

Indo-Pacific Fisheries Council, Proceedings 4th meeting, 384
Insectes Supérieurs et Hémipteroïdes, *Traité de Zoologie*, X, 169
International Poliomyelitis Conference, Poliomyelitis, 290
*International Review of Cytology* I, II, 62
International Seaweed Symposium, 373

Jaeckel, S. H., Praktikum der Weichtierkunde, 265
Jahn, R. (ed.), Tobacco Dictionary, 372
Jaulmes, Ch., et al. (eds.), Pratique de Laboratoire, 427
Jekels, L., Selected Papers, 417

Jennings, O. E., Wild Flowers of Western Pennsylvania and the Upper Ohio Basin, I, II, 65
Jenkins, Dorothy H., Annuals for Every Garden, 167
Jespersen, M. L., et al., Fiches d'Identification du Zooplancton, No. 30–40, 77
Jessop, T. E. (ed.), The Works of George Berkeley, Bishop of Cloyne, V and VI, 148
Jobes, F. W., Age, Growth, and Production of Yellow Perch in Lake Erie, 177
Johannsen, O. A., et al., Guide to the Insects of Connecticut, Part VI, 267
Johnstone, R. W., William Smellie, 52
Jones, A. W., and J. M. Carpenter, Microtechnique, 180
Jones, Evelyn G., Enjoying Health, 151
Jordan, E. L., Hammond's Guide to Nature Hobbies, 350
Josiah Macy, Jr. Foundation:
Blood Clotting and Allied Problems, 5th conf., 182
Metabolic Interrelations with special reference to Calcium, 4th conf., 89
*Journal of Embryology and Experimental Morphology*, Vol. I, No. 1, 271
*Journal of Forensic Medicine*, Vol. I, No. 1, 288
Jukes, T. H., B-Vitamins for Blood Formation, 184
Jull, M. A., Poultry Breeding, 3rd ed., 177
June, F. C., and J. W. Reintjes, Common Tuna-Bait Fishes of the Central Pacific, 271

Karpf, F. B., The Psychology and Psychotherapy of Otto Rank, 418
Karpovich, P. V., Physiology of Muscular Activity, 4th ed., 278
Kartha, A. R. S., Studies on the Natural Fats, I, Parts I–III, 189; II, Part IV, 189
Kaston, B. J., and Elizabeth Kaston, How to Know the Spiders, 74
Kays, D. J., The Horse, 178
Kellogg, P. P., et al., American Bird Songs, Vol. 2 (a record), 352
Kenoyer, L. A., et al., General Biology, 3rd ed., 249
—, and F. J Hinds., Laboratory Manual for General 3rd ed., 345
Kepp, R. K., Grundlagen der Strahlentherapie, 280
Kerr, J. E., Studies on Fish Preservation at the Contra Costa Steam Plant of the Pacific Gas and Electric Company, 271
Keynes, G. (ed.), The Apologie and Treatise of Ambroise Paré, 51
A Bibliography of the Writings of Dr. William Harvey, 1578–1657, 2nd ed., 251
King, T., Water, 200
Kinsey, A. C., et al., Sexual Behavior in the Human Female, 420
Knapp, R. H., and H. B. Goodrich, Origins of American Scientists, 53
—, and J. J. Greenbaum, The Younger American Scholar, 344
Knight, J. B., Primitive Fossil Gastropods and Their Bearing on Gastropod Classification, 159
Koch, F., and M. E. Hanke, Practical Methods in Biochemistry, 6th ed., 282
Koenigswald, G. H. R. von, *Gigantophithecus blacki* von Koeningswald, A Giant Fossil Hominoid from the Pleistocene of Southern China, 258
Kohler, F., Evolution and Human Destiny, 358
Krajian, A. A., and R. B. H. Gradwohl, Histopathological Technic, 2nd ed., 81
Kramp, P. L. Hydromedusae, 175
Kroeber, A. L., et al., Culture, 200
Krueger, W. W., Principles of Microbiology, 190
Kubler, G., The Indian Caste of Peru, 1795–1940, 302
Kuhlen, R. G., and G. G. Thompson, Psychological Studies of Human Development, 411
Kuhn, O., Lehrbuch der Paläozoologie, 156
Kükenthal, W., Leitfaden für das zoologische Praktikum, 13th ed., 265
Kummer, Anna P., Weed Seedlings, 67
Küster, E., Die Pflanzenzelle, 362

Lambe, C. G., Elements of Statistics, 202
Lambert, Jeanine, Catalogue de la Bibliotheque de l'I. E. C., 305
Lamotte, R. S., Catalogue of the Cenozoic Plants of North America Through 1950, 157
Langley, L. L., and E. Cheraskin, The Physiology of Man, 276
Lane, F. W., Nature Parade, 351
Latham, R., Lucretius on The Nature of the Universe, 49
Laurentian Hormone Conference:
*Recent Progress in Hormone Research*, VII, 180; VIII, 181
Laurie, Eleanor M. O., Mammals Collected by Mr. Shaw Mayer in New Guinea 1932–1949, 270
Lawrence, Barbara, and A. Loveridge, Zoological Results of a Fifth Expedition to East Africa, I, 270
Lawrence, G. H. M., et al., Plant Genera, 261
Leakey, L. S. B., Proceedings of the Pan-African Congress on Prehistory 1947, 99
Leavell, H. R., et al., Textbook of Preventive Medicine, 287
Lee, A. E., and O. P. Breland, Laboratory Studies in Biology, 345
Lesse, H. de, Flore et Végétation de l'Eqe Groenland, II, 364
Leuba, C. J., The Natural Man, 302
Levine, M., Introduction to Laboratory Technique in Bacteriology, 3rd ed., 284
Levitt, T., The Thyroid, 291
Lhermitte, Jean, Le Cerveau et la Pensée, 198

Light, S. F., et al., Intertidal Invertebrates of the Central California Coast, 265
Linder, P., Contributions to the Morphology and Taxonomy of the Branchiopoda Notostraca, with Special Reference to the North American Species, 175
Lindley, D. V., and J. C. P. Miller, Cambridge Elementary Statistical Tables, 303
Lindsey, A. W., Principles of Organic Evolution, 355
Linsdale, Jean M., and P. Q. Tomich, A Herd of Mule Deer, 152
Little, C. C. (ed.), Project Mouse, 350
Lockwood, D. P., Ugo Benzi, 51
Loomis, W. E. (ed.), Growth and Differentiation in Plants, 263
Loveridge, A., et al., Zoological Results of a Fifth Expedition to East Africa, III, IV, 381; VII, 270
Luce, A. A., and T. E. Jessop (ed.), The Works of George Berkeley, Bishop of Cloyne, Vol. 5, 148
Lucretius, Nature of the Universe, 49
Lundell, C. L., et al., Flora of Texas, Vol. 3, Part V, 66
Luria, S. E., General Virology, 284

MacInnes, D. G. (6), and T. Whitworth (7), The Miocene and Pleistocene Lagomorpha of East Africa, Nos. 6 and 7, 258
Mackinnon, J. E., et al., Parasitology (1949–1950), 286
Main, R. J., Physiology, 2nd ed., 277
Maltz, M., Doctor Pygmalion, 55
Mangham, S., and A. R. Hockley, Biology for Pharmaceutical Students and Others, 2nd ed., 142
Mangold, O., Hans Spemann, 54
Mann F., Guillermo, Esquema Ecologico de Selva, Sabana y Cordillera en Bolivia, 354
Markowitz, J., et al., Experimental Surgery, 3rd ed., 391
Markowski, S., The Cestodes of Seals from the Antarctic, 168
Marriott, H. L., Water and Salt Depletion, 83
Marsland, D., Manual of Biology, I, II, rev. ed., 345
Martin, G. J., Biological Antagonism, 183
Mason, I. L., A World Dictionary of Breeds, Types and Varieties of Livestock, 177
Massachusetts Audubon Society, et al., The Mocking Bird Sings (a record), 257
*Materiae Vegetabiles*, Vol. I, No. 1, 165
Mattingly, P. F., The Sub-Genus Stegomyia in the Ethiopian Region, 175
Mavor, J. W., General Biology, 4th ed., 142
Laboratory Exercises in General Biology, 4th ed., 345
May, R-M., La Greffe, 272
Mayr, E., The Problem of Land Connections Across the South Atlantic, 157
—, and E. T. Gilliard, Birds of Central New Guinea, 270
McDunnough, J. H., The Species of the Genus Hydriomena Occurring in America N. of Mexico, 380
McLuckie, J., and H. S. McKee, Australian and New Zealand Botany, 363
McManus, J. F. A., Progress in Fundamental Medicine, 93
Means, J. H., Lectures on the Thyroid, 291
Meiss, A. N., The Formation of Asparagine in Etiolated Seedlings of *Lupinus albus* L., 370
Menzies, R. J., The Apseudid Chelifera of the Eastern Tropical and North Temperate Pacific Ocean, 175
Mergen, A., Methodik kriminalbiologischer Untersuchungen, 421
Merritt, H. H., and C. C. Hare (eds.), Metabolic and Toxic Diseases of the Nervous System, 289
Mesozoa, Life History and Systematic Relations of, 230–244
*Methods in Medical Research*, Vol. 5, 287
Meyer, F. J., Kulturtechnische Botanik, 370
Michener, C. D., Bees of Panama, 381
*Mich. Acad. Sci. Arts & Letters, Papers* XXXVI (1950), 426
Microbiology (book reviews), 91, 190, 284, 397
Miller, A. H., Analysis of the Distribution of the Birds of California, 269
Miller, E. V., Within the Living Plant, 367
Miller, W. J., Introduction to Historical Geology, 6th ed., 155
Milne, L., and Margery J. Milne, The Biotic World and Man, 142
Minnaert, M., The Nature of Light and Colour in the Open Air, 391
Mollison, P. L., A. E. Mourant, and R. R. Race, The Rh Blood Groups and their Clinical Effects, 419
Montagu, A., Darwin, 58
Statement on Race, 2nd ed., 424
Man's Most Dangerous Myth, 3rd ed., 424
Moore, C. B., Ways of Mammals, 352
Moore, R. C., et al., Invertebrate Fossils, 156
Morehouse, L. C., and A. T. Miller, Jr., Physiology of Exercise, 2nd ed., 278
Morphogenesis in Protozoa, 207–229
Morton, D. J., and D. D. Fuller, Human Locomotion and Body Form, 419
Morton, Julia F., and R. B. Ledin, 400 Plants of South Florida, 65
Mosely, M. E., and D. E. Kimmins, The Trichoptera (Caddis-Flies) of Australia and New Zealand, 171
Moss, Emma S., and A. L. McQuown, Atlas of Medical Mycology, 96
Mulligan, R. M., Syllabus of Human Neoplasms, 293
*Museum Pictorial*, No. 1, 154

Najjar, V. A. (ed.), Carbohydrate Metabolism, a Symposium, 393
Nash, L. K., Plants and the Atmosphere, 162
National Manpower Council, A Policy for Scientific and Professional Manpower, 204

National Research Council, Chemical-Biological Correlations, 1st Symposium, 186
National Vitamin Foundation, Recent Advances in Nutrition Research, Symposium, No. 5, 184
Needham, A. E., Regeneration and Wound-Healing, 272
Nelsen, O. E., Comparative Embryology of the Vertebrates, 274
Newton, Linda M., Marine Algae, 162
New York Acad. Med., The Effect of ACTH and Cortisone upon Infection and Resistance, 194
Streptococcal Infections, No. 7, 292
New York Acad. Sci., The Chick Embryo in Biological Research, 273
Ion Exchange Resins in Medicine and Biological Research, 283
Mechanism of Corticosteroid Action in Disease Processes, 194
Oral Fat Emulsions, 392
The Relation of Lean Body Weight to Metabolism and Some Consequent Systematizations, 392
Use of Antibiotics in Tropical Diseases, 194
Virus and Rickettsial Classification and Nomenclature, 399
Northen, H. T., Introductory Plant Science, 162
—, and Rebecca T. Northen, The Secret of the Green Thumb, 370
Notcutt, B., The Psychology of Personality, 299
Nutrition Symposium Series, Harvard, Overeating, Overweight, and Obesity, 392
Nuttonson, M. Y., Phenology and Thermal Environment as a Means for a Physiological Classification of Wheat Varieties, 370
Ecological Crop Geography and Field Practices of the Ryukyu Islands, 373

Oak Ridge National Laboratory, Physiological Effects of Radiation at the Cellular Level, 185
O'Connell, C. P., The Life History of the Cabezon, *Scorpaenichthys marmoratus* (Ayres), 271
Odlaug, T. O., Laboratory Manual for Elementary Human Physiology, 279
Laboratory Anatomy of the Fetal Pig, 386
Odum, E. P., Fundamentals of Ecology, 151
Oldroyd, H., The Horse Flies of the Ethiopian Region, 170
Olliver, C. W., The Intelligent Use of the Microscope, 101
Olson, Ada L., et al., The Burrowing Beetles of the Genus Mycotrupes, 270
Optical Society of America, The Science of Color, 281
*Organic Syntheses*, Vol. 32, 284; Vol. 33, 396
Ornithological Congress, Proceedings of the Xth International, 75
Orr, R. T., Natural History of the Pallid Bat, *Antrozous pallidus* (LeConte), 257
Osborn, H., A Brief History of Entomology, 346
Osborn, L. A., Psychiatry and Medicine, 406
Osgood, C. E., Method and Theory in Experimental Psychology, 413

Palmer, H., The Philosophy of Psychiatry, 295
Palombi, A., and M. Santarelli, Gli Animali Commestibili dei Mari d'Italia, 78
Panouse, J. B., Les Chauves-Souris de Maroc, 268
*Pap. Mich. Acad. Sci. Arts Letters*, XXXVI (1950), 426
PARASITOLOGY (book reviews), 93, 286, 401
Paré, Ambroise, Apologie and Treatise, 51
Parker, Frances L., Foraminiferal Distribution in the Long Island Sound-Buzzards Bay Area, 175
Paschkiss, K., et al., Clinical Endocrinology, 193
Pasteur's and Tyndall's Study of Spontaneous Generation, 150
Pasteur's Study of Fermentation, 370
Patten, B. M., Human Embryology, 2nd ed., 275
Patterson, A. M., French-English Dictionary for Chemists, 2nd ed., 304
Pearse, A. G. E., Histochemistry, 187
Peller, S., Cancer in Man, 403
Perkins, J. F., Notes on British Ichneumoninae with Descriptions of New Species, 171
Perry, J. C., The Science of Zoology, 76
Laboratory Manual for the Science of Zoology, 76
Peters, J. L., and A. Loveridge, Zoological Results of a Fifth Expedition to East Africa, 175
Peterson, W. H., and F. M. Strong, General Biochemistry, 88
Philipson, W. R., et al., Contributions to Our Knowledge of Old World Araliaceae, 163
Phleger, F. B., and Frances L. Parker, Foraminiferan Ecology Off Portsmouth, N. H., 175
Photoorientation and the Tropism Theory, 307–321
Piéron, H., The Sensations, 390
Pike, J., Happy Animal Families, 151
Pinner, Erna, Curious Creatures, 150
Piveteau, Jean, Traité de Paléontologie, I, 154; II, 154; III, 154
PLANT MORPHOLOGY (book reviews), 163, 263
PLANT PHYSIOLOGY (book reviews), 68, 263, 367
Plato, Socratic Dialogues, 345
*Pneumoconiosis Abstracts*, Vol. I, 288
Pohl, R. W., How to Know the Grasses, 366
Poincaré, H., Science and Method, 48
Poliomyelitis, International Congress, 290
Pollard, E. C., The Physics of Viruses, 399
Pollard, F. H., and J. F. W. McOmie, Chromatographic Methods of Inorganic Analysis, 283
Polyspermy, 332–342
Ponse, Kitty, La Differentiation du Sexe et l'Intersexualité chez les Vertébrés, 385
Poole, A. L., Preliminary Reports of the New Zealand-American Fiordland Expedition, 353
Popham, R. A., Developmental Plant Anatomy, 164
Population Consequences of Life History Phenomena, 103–137
Premedical Curriculum, 138–141

Preston, R. D., The Molecular Architecture of Plant Cell Walls, 165
Prinzmetal, M., et al., Accelerated Conduction, 408
*Progress in Biophysics and Biophysical Chemistry*, Vol. 3, 279
Protozoa, Morphogenesis in, 207–229
PSYCHOLOGY AND ANIMAL BEHAVIOR (book reviews), 98, 196, 294, 409

Quenouille, M. H., The Design and Analysis of Experiment, 202
Quimby, M. W., et al., Pharmacognosy Laboratory Manual, 388

Rabinowitch, E. I., Photosynthesis and Related Processes, II, Part 1, 88
*Radiation Research*, Vol. I, No. 1, 281
Raizenne, H., Forest Lepidoptera of Southern Ontario and their Parasites, 383
Ramsay, J. A., Physiological Approach to the Lower Animals, 82
Rand, A. L., Social Feeding Behavior of Birds, 302
Ratcliffe, F. N., et al., Australian Termites, 171
*Recent Progress in Hormone Research*, VII, 180; VIII, 181
Reeve, E. C. R., and C. H. Waddington (eds.), Quantitative Inheritance, 359
Regel, C., and F. Tobler (eds.), *Materiae Vegetabiles*, Vol. I, No. 1, 165
Regeneration of the Lens in the Amphibian Eye, 1–46
Rehn, J. A. G., The Grasshoppers and Locusts (Acridoidea) of Australia, II, 376
REYER, R. W., Regeneration of the Lens in the Amphibian Eye, 1–46
Richards, O. W., The Social Insects, 172
Ricketts, E. F., et al., Between Pacific Tides, rev. ed., 352
Ridley, G. N., Your Brain and You, 389
Ries, E., Biologie der Zelle, 159
Riese, W., The Conception of Disease, 51
Roback, A. A., History of American Psychology, 348
Robbins, W. W., et al., Weed Control, 2nd ed., 70
Rodeck, H. G., Guide to the Mammals of Colorado, 270
Rodgers, A. D., Erwin Frink Smith, 252
Roe, Anne, The Making of a Scientist, 412
A Psychological Study of Eminent Biologists, 412
Roedel, P., Racial Study of the Pacific Mackerel, *Pneumatophorus diego*, 271
Roeder, K. D. (ed.), Insect Physiology, 82
Rogers, C. H., Care and Breeding of Budgies, 271
Rogers, J. S., et al., Man and the Biological World, 2nd ed., 144
Romanovsky, V., et al., La Mer, 254
Ropes, Marina W., and W. Bauer, Synovial Fluid Changes in Joint Disease, 194
Rosen, H. (ed.), Therapeutic Abortion, 403
Rosendahl, C. O., and F. C. Butters, Guide to the Spring Flowers of Minnesota, 8th ed., 67
Roth, L. M., and E. R. Willis, The Reproduction of Cockroaches, 377
ROTHSCHILD, LORD, Polyspermy, 332–342
Roueché, Berton, Eleven Blue Men, 286
Rowett, H. G. Q., The Rabbit, IV, 386
Invertebrates, V, 386
Ruibal, R., Revisionary Studies of Some South American Teiidae, 270
Runes, D. (ed.), Spinoza Dictionary, 50
The Soviet Impact on Society, 48
Russell, F. S., The Medusae of the British Isles, 265
Russell, W. R., Poliomyelitis, 289
Ruttner, F., Fundamentals of Limnology, 56

Sacks, J., Isotopic Tracers in Biochemistry and Physiology, 90
Salle, A. J., Fundamental Principles of Bacteriology, 4th ed., 397
Samuelson, O., Ion Exchangers in Analytical Chemistry, 190
Sanborn, C. C., Mammals, 270
Sarton, G., Guide to the History of Science, 50
Sasa, M., and E. W. Jameson, Jr., The Trombiculid Mites of Japan, 375
Sattler, H., Basedow's Disease, 291
Satyamurti, S. T., The Mollusca of Krusadai Island, I, 374
Schaeffer, B., The Triassic Coelancanth Fish Diplurus, 159
Schatz, A., and Sarah R. Riedman, The Story of Microbes, 56
Scheer, B. T., General Physiology, 187
Schilder, F. A., and Maria Schilder, Die Bänderschnecken, 357
Schilder, P., Medical Psychology, 294
SCHMIDT, K. P., Faunal Realms, Regions and Provinces, 322–331
Schrader, F., Mitosis, 60
Schultz, L. P., et al., Fishes of the Marshall and Marianas Islands, 172
Schulz, Peggie, Gloxinias—and How to Grow Them, 167
Seiverd, C. E., Hematology for the Medical Technologist, 402
Selle, W. A., Body Temperature, 181
Selye, H., The Story of the Adaptation Syndrome, 181
—, and A. Horava, Second Annual Report on Stress, 95
Severinghaus, A. E., et al., Preparation for Medical Education in Liberal Arts College, 138
Sewell, R. B. S., The John Murray Expedition, The Epibionts and Parasites of the Planktonic Copepoda of the Arabian Sea, 93
Shaffer, G. W., and R. S. Lazarus, Fundamental Concepts in Clinical Psychology, 295

Shands, Jr., A. R., et al., Handbook of Orthopaedic Surgery, 4th ed., 94
Shaw, Evelyn S., et al., Oral Incubation in *Tilapia macrocephala*, Nos. 1 and 2, 275
Sheard, K., Taxonomy, Distribution and Development of the Euphrausiacea (Crustacea), 266
Shepard, H. H., The Chemistry and Action of Insecticides, 77
Sherman, H. C., Chemistry of Food and Nutrition, 8th ed., 183
Shoemaker, J. S., Vegetable Growing, 2nd ed., 371
Shumway, W., and F. B. Adamstone, Introduction to Vertebrate Embryology, 5th ed., 273
Silva, P. C., Review of Nomenclatural Conservation in the Algae from the Point of View of the Type Method, 162
Simonsen, J., et al., The Terpenes, III, 395
Simpson, G. G., Horses, 159
Life of the Past, 356
Simpson, K., Forensic Medicine, 2nd ed., 195
Sinnott, E. W., Two Roads to Truth, 148
Sjögren, T., et al., Morbus Alzheimer and Morbus Pick, 261
Slotkin, J. S., Personality Development, 298
Smiley, D. F., and A. G. Gould, Your Community's Health, 97
Smith, R. C., Guide to the Literature of the Zoological Sciences, rev. ed., 373
Smithsonian Institution, Annual Report for year ended June 30, 1951, 205
Annual Report for year ended June 30, 1952, 305
Snodgrass, R. E., Textbook of Arthropod Anatomy, 179
Soc. for Gen. Microbiology, Adaptation in Micro-Organisms, 192
The Nature of Virus Multiplication, 91
Soc. for Study of Fertility, London Conference, IV, 183
Sokoloff, B., Cancer, 294
Sorsby, A. (ed.), Clinical Genetics, 361
Spear, F. G., Radiations and Living Cells, 280
Spieth, H. T., Mating Behavior Within the Genus Drosophila (Diptera), 302
Srb, A. M., and R. D. Owen, General Genetics, 359
Stafseth, H., et al., Manual for Pathogenic Bacteriology, 398
Stagner, R., and T. F. Karwoski, Psychology, 410
Stambul, J., Mechanisms of Disease, 290
Stamm, A. J., and E. E. Harris, Chemical Processing of Wood, 71
Stamp, L. D., Land for Tomorrow, 200
Africa, 201
Stanford, E. E., Man and the Living World, 2nd ed., 142
Staniland, L. N., The Principles of Line Illustrations, 101
Stedman's Medical Dictionary, 18th ed., 205
Steiniger, H. F., Rattenbiologie und Rattenbekämpfung, 302
Stenstedt, A., A Study in Manic-Depressive Psychosis, 161
Stevenson, L. G., Nobel Prize Winners in Medicine and Physiology 1900–1950, 347
Stewart, T. D., Bibliography of Physical Anthropology in Latin America, 1937–1948, 302
Steyermark, J. A. et al., Contributions to the Flora of Venezuela, 363
Storck, J., and W. D. Teague, Flour for Man's Bread, 166
Storer, J. H., The Web of Life, 350
Strausbaugh, P. D., and E. L. Core, Flora of West Virginia, II, 363
—, and B. R. Weimer, General Biology, 3rd ed., 142
Stuart-Harris, C. H., Influenza and Other Virus Infections of the Respiratory Tract, 288
Studnitz, G. von, Einführung in die Zoologie, II, 373
Stunkard, H., The Life History and Systematic Relations of the Mesozoa, 230–244
Sumner, J. B., and G. F. Somers, Chemistry and Methods of Enzymes, 3rd ed., 188
Sumner, L., and J. S. Dixon, Birds and Mammals of the Sierra Nevada, 75
*Survey of Biological Progress*, Vol. 2, 146
Suttie, I. D., The Origins of Love and Hate, 417
Swanson, C. P., The Premedical Curriculum, 138–141
Swanton, J. R., The Indian Tribes of North America, 422
Swift, R. W., and C. E. French, Energy Metabolism and Nutrition, 277
Symposia:
Abnormal and Pathological Plant Growth, 369
Adaptation in Micro-Organisms, 192
Anterior Pituitary Secretion and Hormonal Influence in Water Metabolism, IV, 84
Biological Transformations of Starch and Cellulose, 188
Blood Clotting and Allied Problems, 5th conf., 182
Carbohydrate Metabolism, 393
Changing Patterns of Scholarship and the Future of Research Libraries, 49
Chemical-Biological Correlation, 186
Chick Embryo in Biological Research, 273
Effect of ACTH and Cortisone upon Infection and Resistance, 194
Genes and Mutations, 245–247
Hormones, Psychology and Behaviour and Steroid Hormone Administration, III, 95
Industrial Science—Present and Future, 426
Ion Exchange Resins in Medicine and Biological Research, 283
Lipid Metabolism, 189
Major Metabolic Fuels, 88
Mammalian Germ Cells, 160
Mechanism of Corticosteroid Action in Disease Processes, 194
Metabolic Interrelations (Calcium), 4th conf., 89

Metabolic and Toxic Diseases of the Nervous System, 289
Nature of Virus Multiplication, 91
Neuron, 84
Oral Fat Emulsions, 392
Overeating, Overweight and Obesity, 392
Physiological Effects of Radiation at the Cellular Level, 185
Pigment Cell Growth, 80
Plant Genera, 261
Poliomyelitis, 290
Proceedings of 4th meeting Quezon City, Republic of Philippines, Section I, 384
Proceedings of the Pan-African Congress on Prehistory 1947, 99
Proceedings of the Soc for Study of Fertility, IV, 183
Psychosomatic Concepts in Psychoanalysis, 406
Recent Advances in Nutrition Research, 184
Recent Progress in Hormone Research, VII, 180
Recent Progress in Hormone Research, VIII, 181
Seaweed Symposium, 373
Spinal Cord, 182
Suprarenal Cortex, 83
Streptococcal Infections, 292
Therapeutic Abortion, 403
20 Years of Psychoanalysis, 296
Use of Antibiotics in Tropical Diseases, 194
Viruses, 190
Virus and Rickettsial Classification and Nomenclature, 399
Visceral Circulation, 389
*Systematic Zoology*, 167
Szent-Györgyi, A., Chemical Physiology of Contraction in Body and Heart Muscle, 189

Talbert, T. J., Growing Fruit and Vegetable Crops, 371
Talbot, D. A., Contemporary Ethiopia, 426
Tarp, F. H., Revision of the Family Embiotocidae (The Surfperches), 175
Terrien, J., De la Loupe au Microscope Electronique, 304
Tétry, Andrée, Le Système Sanguin Rhesus, 419
Thomas, Mary, Back Crossing, 260
Thompson, C. B., and Alfreda P. Sill, Our Common Neurosis, 295
Tilman, H. W., Nepal Himalaya, 56
Tinbergen, N., Social Behaviour in Animals, 199
Tippett, L. H. C., The Methods of Statistics, 4th ed., 201
Todd, A. R., et al., The Harvey Lectures, XLVII, 278
Todd, J. C., et al., Clinical Diagnosis by Laboratory Methods, 12th ed., 195
Tordoff, H. B., Systematic Study of the Avian Family Fringillidae, 270
Toverud, G., et al., Survey of the Literature of Dental Caries, 97
Tracey, W. V., Principles of Biochemistry, 282
*Traité de Zoologie*, X, Insectes Supérieurs et Hémiptéroïdes, 169
Tredgold, R. F., Human Relations in Modern Industry, 98
Trevor, J. C., Race Crossing in Man, 160
Trippensee, R. E., Wildlife Management, 176
Tropism Theory, Photoorientation and the, 307–321
Turner, C. E., School Health and Health Education, 2nd ed., 98
Turner, C. W., The Mammary Gland, I, 387
Tyndall's and Pasteur's Study of Spontaneous Generation, 150

Umbreit, W. W., Metabolic Maps, 394
UNESCO, The Race Concept, 424
What is Race? 424
Univ. of Pennsylvania, Symposium on Changing Patterns of Scholarship and the Future of Research Libraries, 49
Urey, H. C., The Planets, Their Origin and Development, 257

Vague, J., La Différénciation Sexuelle Humaine, 275
Van Cleave, H. J., Acanthocephala of North American Mammals, 373
Van Dyke, E. C., The Coleoptera of the Galapagos Islands, 381
Vaurie, C., A Study of Asiatic Larks, 76
Vestal, P. A., Ethnobotany of the Ramah Navaho, 422
Voegtlin, C., and H. C. Hodge, Pharmacology and Toxicology of Uranium Compounds, Parts 3 and 4, 292
Voge, Marietta, Variation in Some Unarmed Hymenolepididae (Cestoda) from Rodents, 175
Von Brand, T., Chemical Physiology of Endoparasitic Animals, 401

Wagner, W. H. Jr., The Fern Genus Diellia, 366
Waksman, S. A., Sergei N. Winogradsky, 252
Soil Microbiology, 400
Literature on Streptomycin 1944–1952, 285
—, et al., Neomycin, 285
—, and H. A. Lechevalier, Guide to the Classification and Identification of the Actinomycetes and their Antibiotics, 398
Walker, B. S., et al., Biochemistry and Human Metabolism, 394
Walker, W. F., Vertebrate Dissection, 386
Wallace, A. F. C., The Modal Personality Structure of the Tuscarora Indians, 422
Walling, Lalia V., Laboratory Manual for Elementary Physiology, 5th ed., 388
Walshe, F. M. R., Diseases of the Nervous System, 7th ed., 195
Wardlaw, G. W., Morphogenesis in Plants, 263
Wartenberg, R., Die Untersuchung der Reflexe, 390

Wechsler, D., The Range of Human Capacities, 2nd ed., 413
Weichert, C. K., Elements of Chordate Anatomy, 81
Weil, A., and I. Saphra, Salmonellae and Shigellae, 285
Weimer, B. R., and E. L. Core, A New Manual for the Biology Laboratory, 2nd ed., 345
Weinert, H., Der geistige Aufstieg der Menschheit, 358
Weisberg, H. F., Water Electrolyte and Acid-Base Balance, 277
WEISZ, P. B., Morphogenesis in Protozoa, 207–229
Wellhouse, W. H., and G. O. Hendrickson, College Biology, 4th ed., 142
Wells, A. L., Tropical Aquariums, Plants and Fishes, 351
Wells, H., Secondary Science Education, 146
Werner, H., and Edith Kaplan, The Acquisition of Word Meanings, 300
West, C. J., The Utilization of Sugar Cane Bagasse for Paper, Board, Plastics and Chemicals, 2nd ed., 372
West, T. F., et al., Chemical Control of Insects, 176
—, and G. A. Campbell, DDT and Newer Persistent Insecticides, 176
Westacott, E., Roger Bacon, 346
Wever, E. G., and M. Lawrence, Physiological Acoustics, 391
Weyer, E. M. Jr., The Strangest Creatures on Earth, 350
Wharton, G. W., A Manual of the Chiggers, 375
White, E. A., Science and Religion in American Thought, 250
White, E., Australian Arthrodires, 159
White, M. J. D., Animal Cytology and Evolution, 2nd ed., 160
Whitfield, I. C., Introduction to Electronics for Physiological Workers, 280
WHO, see World Health Organization
Wichterman, R., The Biology of Parmaecium, 168
Wickenden, L., Gardening with Nature, 370
Wikler, S. J., Your Feet are Killing You, 403
Williams, Dorothea M., Building Health, 151
Williams, R. C., The U. S. Public Health Service 1798–1950, 402
Willmer, E. N., Tissue Culture, 272
Wilson, E. B., Jr., An Introduction to Scientific Research, 47
Wilson, H. K., and W. M. Myers, Field Crop Production, 372
Wilson, Kit, and A. Webb, Cats, 385
Winchester, A. M., Zoology Laboratory Manual, 76
Wirth, W. W., The Heleidae of California, 170
Withers, T. H., Catalogue of Fossil Cirripedia in the Dept. of Geology, III, 59
Witkins, H. A., et al., Personality Through Perception, 413
Wolf, S., and H. G. Wolff, Headaches, 404
Wolfe, J. N., et al., Guide to Ohio Plants, 67
Wolff, Charlotte, The Hand in Psychological Diagnosis, 297
Woodhead, W. D. (ed.), Plato, Socratic Dialogues, 345
Woodruff, L. L., and G. A. Baitsell, Foundations of Biology, 7th ed., 142
World Health Organization, Annual Epidemiological and Vital Statistics 1947–1949, Part I, 409
Comparability of Statistics of Causes of Death According to the Fifth and Sixth Revision of the International List, 302

Yoder, Audrey, Animal Analogy in Shakespeare's Character Portrayal, 48
Youmans, G. P., et al., The Bacteriostatic Activity of 3500 Organic Compounds for *Mycobacterium tuberculosis* var. *rominis*, 92
Young, C. W., et al., The Human Organism and the World of Life, rev. ed., 142
YOUNG NATURALIST (book reviews), 56, 150, 254, 349
Young, S. P., and H. H. T. Jackson, The Clever Coyote, 57

Zahl, P. A., Flamingo Hunt, 256
Zenkevich, L. A., Fauna i Biologischeskaya Produktivnost' Morya, Vols. 1 and 2, 353
Morya SSSR ikh Fauna i Flora, 353
Zim, H. S., and A. C. Martin, Trees, 68
—, and H. M. Smith, Reptiles and Amphibians, 382
Zoethout, W. D., and W. W. Tuttle, Textbook of Physiology, 11th ed., 83